

Overhead Crane

The HSE gives guidance relating the operation of lifting equipment. Also published are approved codes of practice on the competence and training of staff conducting lifting operations. All About Training provides Overhead Crane training allowing candidates to operate in compliance with HSE requirements.

This course is designed to be used for experienced operators and novice operators and designed to train delegates in safe lifting and slinging techniques. It makes delegates aware of their legal responsibilities and takes them through a safe system of work.

It introduces them to the lifting tackle in a way that is thorough yet easily understood and explains the importance of understanding and adhering to the Safe Working Load of all equipment involved with a lift. Safe working procedures for items such as eyebolts, shackles, chain shortening clutches and lifting beams are included along with chain, man-made fibre and wire rope slings of 1 to 4 legs.

Delegates will learn the importance of sling angles and be shown how to calculate the actual tension borne by sling legs during a lift.

Course Content

The course consists of theoretical and practical sessions with particular emphasis on hands-on experience of lifting operations.

- Section 2. General Duties of Employers
- Section 7 & 8 General Duties of Employees
- Powers of Inspectorate
- The Lifting Operations & Lifting Equipment
- LOLER regulations. 1998 (Overview)
- The Provision and Use of Work Equipment 1998
- The Health & Safety at Work Act 1974
- Types of Slings
- Safe Use of Slings
- Basic Visual Inspection
- Movement and Handling of Loads

Testing

Continuous assessment will be made of candidates during the practical elements of the training followed by formal theoretical and practical skills testing, in order to demonstrate competence.

Certification

Successful completion of the course will lead to the issue of an accredited ITSSAR certificate.

Novice Operator	Ratio 3:1	2 Days
Experienced Operator	Ratio 3:1	1 Day
Refresher	Ratio 3:1	1 Day